

JPW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/796,793
	Filing Date	March 9, 2004
	First Named Inventor	Philyaw
	Art Unit	2787
	Examiner Name	Dennis Buttler
	Attorney Docket Number	PHLY-26,686
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Post card and 16 references
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	HOWISON & ARNOTT, L.L.P.		
Signature			
Printed name	Gregory M. Howison		
Date	3/3/05	Reg. No.	30,646

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Gregory M. Howison	Date	3/3/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PHLY-26,686

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jeffrey Jovan Philyaw
Serial No.: 10/796,793
Filed: March 9, 2004
Group: 2787
Examiner: Dennis Buttler
For: AUTOMATIC CONFIGURATION OF EQUIPMENT SOFTWARE

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

3/2/05

(Date of Deposit)

Gregory M. Howison

(Name of Person Mailing Document)

(Signature)

3/3/05

(Date of Signature)

INFORMATION DISCLOSURE STATEMENT

In accordance with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, attached please find a Form PTO SB/08 listing information for consideration by the Office in connection with its examination of the above-captioned patent application. Copies of the non-patent literature documents are enclosed herewith.

It is brought to Examiner's attention that the references listed on the attached Form PTO SB/08 were previously submitted to the Office in connection with a prior application, namely Application Serial No. 09/568,293, filed on May 10, 2000, and now issued U.S. Patent 6,704,864, which is relied upon in the current application for an earlier filing date under 35 U.S.C. §120. Pursuant to 37 C.F.R. 1.98(d), copies of such previously submitted items are not provided herein.

Applicant requests that this information disclosure statement be considered and that a copy of the Form PTO SB/08 be returned to the undersigned indicating the consideration of each document listed.

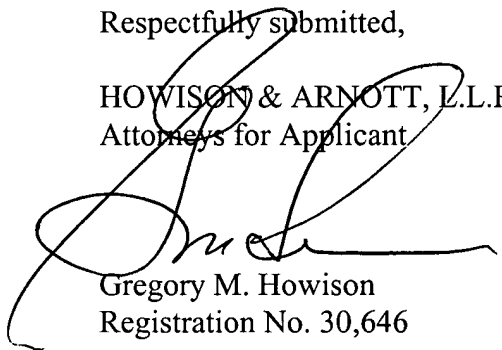
REMARKS

Applicant submits that no representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of these materials in any way reflects their relevant pertinence. The listing on the attached Form PTO SB/08 is not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that any of the items listed are properly citable against the above-identified application as prior art. Applicant respectfully submits that his invention is patentable over the enclosed documents listed on Form PTO SB/08.

To Applicant's knowledge, this information disclosure statement is being filed before the mailing date of a first Office Action on the merits. Therefore, pursuant to 37 C.F.R. §1.97(b)(3), no fee is believed necessary for its consideration. Please charge any necessary fees or deficiencies in fees necessary for the filing of this paper or credit any overpayment to Deposit Account No. 20-0780/PHLY-26,686 of HOWISON & ARNOTT, L.L.P.

Respectfully submitted,

HOWISON & ARNOTT, L.L.P.
Attorneys for Applicant



Gregory M. Howison
Registration No. 30,646

GMH/yoc

P.O. Box 741715
Dallas, Texas 75374-1715
Tel. (972) 479-0462
Fax. (972) 479-0464
March 3, 2005



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 11

Complete if Known

Application Number	10/796,793
Filing Date	March 9, 2004
First Named Inventor	Philyaw
Art Unit	2787
Examiner Name	Dennis Buttler
Attorney Docket Number	PHLY-26,686

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	01	US- 3,668,312	06/06/72	Yamamoto et al.	
	02	US- 4,002,886	01/11/77	Sundelin	
	03	US- 4,042,792	08/16/77	Pakenham et al.	
	04	US- 4,365,148	12/21/82	Whitney	
	05	US- 4,621,250	11/04/86	Schepers et al.	
	06	US- 4,654,482	03/31/87	DeAngelis	
	07	US- 4,780,599	10/25/88	Baus	
	08	US- 4,785,296	11/15/88	Tabata et al.	
	09	US- 4,816,904	03/28/89	McKenna et al.	
	10	US- 4,817,136	03/28/89	Rhoads	
	11	US- 4,833,308	05/23/89	Humble	
	12	US- 4,841,132	06/20/89	Kajitani et al.	
	13	US- 4,845,634	07/04/89	Vitek et al.	
	14	US- 4,894,789	01/16/90	Yee	
	15	US- 4,899,370	02/06/90	Kameo et al.	
	16	US- 4,901,073	02/13/90	Kibrick	
	17	US- 4,905,094	02/27/90	Pocock et al	
	18	US- 4,907,264	03/06/90	Seiler et al	
	19	US- 4,916,293	04/10/90	Cartledge et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AA	WO 95/10813	10/14/94	PCT		
	AB	WO 96/07146	09/01/95	PCT		
	AC	WO 97/37319	02/20/97	PCT		
	AD	WO 98/03923	01/29/98	PCT		
	AE	WO 98/06055	02/12/98	PCT		
	AF	WO 98/09243	08/22/97	PCT		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

11

Complete if Known

Application Number	10/796,793
Filing Date	March 9, 2004
First Named Inventor	Philyaw
Art Unit	2787
Examiner Name	Dennis Buttler
Attorney Docket Number	PHLY-26,686

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	20	US- 4,937,853	06/26/90	Brule et al.	
	21	US- 4,947,028	08/07/90	Gorog	
	22	US- 4,959,530	09/25/90	O'Connor	
	23	US- 4,975,948	12/04/90	Andersen et al.	
	24	US- 4,984,155	01/08/91	Geier et al.	
	25	US- 5,038,023	08/06/91	Saliga	
	26	US- 5,054,096	10/01/91	Beizer	
	27	US- 5,088,045	02/11/92	Shimanaka et al.	
	28	US- 5,111,391	05/05/92	Fields et al.	
	29	US- 5,115,326	05/19/92	Burgess et al.	
	30	US- 5,128,752	07/07/92	Von Kohorn	
	31	US- 5,144,654	09/01/92	Kelley et al.	
	32	US- 5,161,037	11/03/92	Saito	
	33	US- 5,161,214	11/03/92	Addink et al.	
	34	US- 5,182,705	01/26/93	Barr et al.	
	35	US- 5,189,630	02/23/93	Barstow et al.	
	36	US- 5,191,525	03/02/93	LeBrun et al.	
	37	US- 5,198,644	03/30/93	Pfeiffer et al.	
	38	US- 5,235,654	08/10/93	Anderson et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AG	WO 98/19259	05/07/98	PCT		
	AH	WO 98/40823	09/17/98	PCT		
	AI	WO 99/63457	06/03/99	PCT		
	AJ	EP 0 961 250 A2	12/01/99	EP		
	AK	JP 10188140A	12/24/96	JP		
	AL					

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

11

Complete if Known

Application Number	10/796,793
Filing Date	March 9, 2004
First Named Inventor	Philyaw
Art Unit	2787
Examiner Name	Dennis Buttler
Attorney Docket Number	PHLY-26,686

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	39	US- 5,241,402	08/31/93	Aboujaoude et al.	
	40	US- 5,243,531	09/07/93	DiPippo et al.	
	41	US- 5,247,347	09/21/93	Litteral et al.	
	42	US- 5,262,860	11/16/93	Fitzpatrick et al.	
	43	US- 5,285,278	02/08/94	Holman	
	44	US- 5,287,181	02/15/94	Holman	
	45	US- 5,288,976	02/22/94	Citron et al.	
	46	US- 5,296,688	03/22/94	Hamilton et al.	
	47	US- 5,304,786	04/19/94	Pavlidis et al.	
	48	US- 5,305,195	04/19/94	Murphy	
	49	US- 5,319,454	06/07/94	Schttte	
	50	US- 5,324,922	06/28/94	Roberts	
	51	US- 5,331,547	07/19/94	Laszlo	
	52	US- 5,340,966	08/23/94	Morimoto	
	53	US- 5,357,276	10/18/94	Banker et al.	
	54	US- 5,362,948	11/08/94	Morimoto	
	55	US- 5,382,779	01/17/95	Gupta	
	56	US- 5,386,298	01/31/95	Bronnenberg et al.	
	57	US- 5,398,336	03/14/95	Tantry et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of 11

Complete if Known

Application Number	10/796,793
Filing Date	March 9, 2004
First Named Inventor	Philyaw
Art Unit	2787
Examiner Name	Dennis Buttler
Attorney Docket Number	PHLY-26,686

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	58	US- 5,405,232	04/11/95	Lloyd et al.	
	59	US- 5,418,713	05/23/95	Allen	
	60	US- 5,420,403	05/30/95	Allum et al.	
	61	US- 5,420,943	05/30/95	Mak	
	62	US- 5,424,524	06/13/95	Ruppert et al.	
	63	US- 5,438,355	08/01/95	Palmer	
	64	US- 5,446,490	08/29/95	Blahut et al.	
	65	US- 5,446,919	08/29/94	Wilkins	
	66	US- 5,491,508	02/13/96	Friedell et al.	
	67	US- 5,493,107	02/20/96	Gupta et al.	
	68	US- 5,519,878	05/21/96	Dolin, Jr.	
	69	US- 5,530,852	06/25/96	Meske, Jr. et al.	
	70	US- 5,570,295	10/29/96	Isenberg et al.	
	71	US- 5,572,643	11/05/96	Judson	
	72	US- 5,592,551	01/07/97	Lett et al.	
	73	US- 5,594,226	01/14/97	Steger	
	74	US- 5,602,377	02/11/97	Beller et al.	
	75	US- 5,604,542	02/18/97	Dedrick	
	76	US- 5,640,193	06/17/97	Wellner	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

5

of

11

Complete if Known

Application Number	10/796,793
Filing Date	March 9, 2004
First Named Inventor	Philyaw
Art Unit	2787
Examiner Name	Dennis Buttler
Attorney Docket Number	PHLY-26,686

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	77	US- 5,649,186	07/15/97	Ferguson	
	78	US- 5,664,110	09/02/97	Green et al.	
	79	US- 5,671,282	09/23/97	Wolff et al.	
	80	US- 5,675,721	10/07/97	Freedman et al.	
	81	US- 5,682,540	10/28/97	Klotz, Jr. et al.	
	82	US- 5,694,163	12/02/97	Harrsion	
	83	US- 5,708,780	01/13/98	Levergood et al.	
	84	US- 5,710,887	01/20/98	Chelliah et al.	
	85	US- 5,715,314	02/03/98	Payne et al.	
	86	US- 5,724,424	03/03/98	Gifford	
	87	US- 5,745,681	04/28/98	Levine et al.	
	88	US- 5,754,906	05/19/98	Yoshida	
	89	US- 5,757,917	05/26/98	Rose et al.	
	90	US- 5,761,606	06/02/98	Wolzien	
	91	US- 5,764,906	06/09/98	Edelstein et al.	
	92	US- 5,765,176	06/09/98	Bloomberg	
	93	US- 5,768,528	06/16/98	Stumm	
	94	US- 5,774,664	06/30/98	Hidary et al.	
	95	US- 5,774,870	06/30/98	Storey	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 6 of 11

Complete if Known

Application Number	10/796,793
Filing Date	March 9, 2004
First Named Inventor	Philyaw
Art Unit	2787
Examiner Name	Dennis Buttler
Attorney Docket Number	PHLY-26,686

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	96	US- 5,778,367	07/07/98	Wesinger, Jr. et al.	
	97	US- 5,790,793	08/04/98	Highley	
	98	US- 5,791,991	08/11/98	Small	
	99	US- 5,794,210	08/11/98	Goldhaber et al.	
	100	US- 5,796,952	08/18/98	Davis et al.	
	101	US- 5,804,803	09/08/98	Cragun et al.	
	102	US- 5,815,776	09/29/98	Nukada	
	103	US- 5,832,223	11/03/98	Hara et al.	
	104	US- 5,833,468	11/10/98	Guy et al.	
	105	US- 5,848,202	12/08/98	D'Eri et al.	
	106	US- 5,848,413	12/08/98	Wolff	
	107	US- 5,854,897	12/29/98	Radziewicz et al.	
	108	US- 5,864,823	01/26/99	Levitan	
	109	US- 5,869,819	02/09/99	Knowles et al.	
	110	US- 5,905,248	05/18/99	Russell et al.	
	111	US- 5,905,251	05/18/99	Knowles	
	112	US- 5,905,665	05/18/99	Rim	
	113	US- 5,905,865	05/18/99	Palmer et al.	
	114	US- 5,907,793	05/25/99	Reams	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

7

of

11

Complete if Known

Application Number	10/796,793
Filing Date	March 9, 2004
First Named Inventor	Philyaw
Art Unit	2787
Examiner Name	Dennis Buttler
Attorney Docket Number	PHLY-26.686

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	115	US- 5,913,210	06/15/99	Call	
	116	US- 5,915,090	06/22/99	Joseph et al.	
	117	US- 5,918,214	06/29/00	Perkowski	
	118	US- 5,925,865	07/20/99	Steger	
	119	US- 5,929,850	07/27/99	Broadwin et al.	
	120	US- 5,932,863	08/03/99	Rathus et al.	
	121	US- 5,933,829	08/03/99	Durst et al.	
	122	US- 5,948,061	09/07/99	Merriman et al.	
	123	US- 5,957,695	09/28/99	Redford et al.	
	124	US- 5,960,411	09/28/99	Hartman et al.	
	125	US- 5,961,603	10/05/99	Kunkel et al.	
	126	US- 5,970,471	10/19/99	Hill	
	127	US- 5,970,472	10/19/99	Allsop et al.	
	128	US- 5,971,277	10/26/99	Cragum et al.	
	129	US- 5,974,443	10/26/99	Jeske	
	130	US- 5,974,451	10/26/99	Simmons	
	131	US- 5,976,833	11/02/99	Furukawa et al.	
	132	US- 5,978,773	11/02/99	Hudetz et al.	
	133	US- 5,991,739	11/23/99	Cupps et al.	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 8

of 11

Complete if Known

Application Number	10/796,793
Filing Date	March 9, 2004
First Named Inventor	Philyaw
Art Unit	2787
Examiner Name	Dennis Buttler
Attorney Docket Number	PHLY-26,686

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	134	US- 5,992,752	11/30/99	Wilz, Sr. et al.	
	135	US- 5,995,105	11/30/99	Reber et al.	
	136	US- 6,002,394	12/14/99	Schein et al.	
	137	US- 6,003,073	12/14/99	Solvason	
	138	US- 6,006,257	12/21/99	Slezak	
	139	US- 6,009,410	12/28/99	LeMole et al.	
	140	US- 6,009,465	12/28/99	Decker et al.	
	141	US- 6,012,102	01/04/00	Shachar	
	142	US- 6,018,764	01/25/00	Field et al.	
	143	US- 6,064,929	05/16/00	Perkowski	
	144	US- 6,108,656	08/22/00	Durst et al.	
	145	US- 5,812,776	09/1998	Gifford	
	146	US- 6,049,870	04/2000	Greaves, Paul E.	
	147	US- 6,134,616	10/2000	Beatty, Dana Lynn	
	148	US- 6,177,860	01/2001	Cromer et al.	
	149	US- 6,189,050	02/2001	Sakarda	
	150	US- 6,167,567	12/2000	Chiles et al.	
	151	US- 6,247,128	12/2001	Fisher et al.	
	152	US- 6,256,732	07/2001	Cromer et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 9

of 11

Complete if Known

Application Number	10/796,793
Filing Date	March 9, 2004
First Named Inventor	Philyaw
Art Unit	2787
Examiner Name	Dennis Buttler
Attorney Docket Number	PHLY-26,686

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	153	US- 5,483,640	01/1996	Isfeld et al.	
	154	US- 5,768,583	06/1998	Orozl et al.	
	155	US- 5,787,246	07/1998	Lichtman et al.	
	156	US- 5,867,730	02/1999	Leyda, Jeff	
	157	US- 6,301,012	10/2001	White et al.	
	158	US- 6,301,612	10/2001	Selitrennifoff et al	
	159	US- 6,311,165	10/2001	Coutts et al.	
	160	US- 6,336,152	01/2002	Richman et al.	
	161	US- 6,374,402	04/2002	Schmeidler et al.	
	162	US- 6,460,093	10/2002	Taugher, Lawrence	
	163	US- 6,418,555	07/2002	Mohammed, Mannan	
	164	US- 6,490,637	12/2002	Shih, Liang-Kuang	
	165	US- 6,493,770	12/2002	Sartore, et al.	
	166	US- 6,496,858	12/2002	Frailong et al.	
	167	US- 6,704,864	03/2004	Philyaw	
	168	US- 6,745,234	06/2004	Philyaw et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>		Complete if Known	
		Application Number	10/796,793
		Filing Date	March 9, 2004
		First Named Inventor	Philyaw
		Art Unit	2787
		Examiner Name	Dennis Buttler
		Attorney Docket Number	PHLY-26,686
Sheet	10	of	11

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	001	"Group Decision Support System; Development and Application", Energy Systems, James W. Thomas; Westinghouse, Pittsburgh, PA.	
	002	"New Technologies in Credit Card Authentication", Pieter de Bruyne; Institute for Communications Technology Zurich, Switzerland; CH2892-1990 IEEE.	
	003	"AVITAL, a Private Teaching System by Fax Communication", Atsushi Iizawa et al.; Software Research Center, RICOH Company; 8186-2697; 06/92; IEEE.	
	004	"Document on Computer" IPCC96; Fast Track; The US Postal Service...; 7803-3689, 1996, IEEE	
	005	"Development of a Commercially Successful Wearable Data Collection System" Robert Stein et al.; 8186-9074; 07/1998, IEEE	
	006	"NESTLE, What Do Forward Looking Companies Consider in Their Plans and Developments?" A. G. Johnston; File Name: IEE Colloquium; 10/12/97.	
	007	"The Automation Synergy", Ricardo Neves et al.; IEEE Catalog Number 97TH8280.	
	008	"Integration of Hand-Written Address Interpretation Technology Into the United States Postal Service Remote Computer Reader System"; Sargur N. Srihari et al. 8186-7898; 04/97; IEEE	
	009	"Paper Based Document Security - A Review" Rudolf L. Van Renesse; European Conference on Security and Detection 28-30 April 1997; Publication No. 437; IEEE 1997.	
	010	"IEEE Standard for Bar Coding for Distribution Transformers", IEEE Std. C57, 1996; Copyright 1996 by the Institute of Electrical and Electronics Engineers, Inc.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/796,793
		Filing Date	March 9, 2004
		First Named Inventor	Philyaw
		Art Unit	2787
		Examiner Name	Dennis Buttler
Sheet 11	of 11	Attorney Docket Number	PHLY-26,686

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	11	"The Stylus" Shopping from Home; John W. Barrus et al.; Stylus Innovation, Cambridge, MA 02142; 8186-2730; IEEE, 1992.	
	12	"Distributing Uniform Resource Locators as Bar Code Images"; IBM Technical Disclosure Bulletin..., January 1996; Vol-39; Pub. No. 1; pp 167-168.	
	13	"Bar Code Method for Automating Catalog Orders"; IBM Technical Disclosure Bulletin, pp 243-244; September 1988.	
	14	"Bar Code Recognition System Using Image Processing"; Miko Kuroki et al.; Hitachi Process Computer Engineering, Inc.;	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.